

IN THE SPECIFICATION

Please replace the paragraph at page 12, lines 6 to 12, with the following rewritten paragraph:

In order to minimize the pulse rising time of the pulse applied to the upper electrode 204, the present invention uses a material having a high performance (i.e., high saturation magnetic flux and low loss) amorphous alloy, e.g., Metglass that is commercially available, for a core (not shown) of the high-voltage transformer 106, and also uses a transformer bobbin made of Teflon for the insulation against the high-voltage. Such material, however, does not limit the embodiment of the present invention.